| IЬN | Number | Hits | Search Text | DB | Time stamp |
|----------|-----------|------------|--|------------------------|--------------------|
| | | titles 307 | 705/7.cor. | USPAT; | 2002/10/28 16:43 |
| ' | 200111150 | 711116 | | US-PGPUB; | |
| | | | | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM_TDB | |
| 3 | χ | 328 | 705/8.cor. | USPAT; | 2002/10/28 16:43 |
| | ` | | | US-PGPUB; | |
| | | | | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM_TDB | |
| 4 | | 20577 | status and (abnormal\$4 or discontin\$5 or | USPAT; | 2002/10/28 16:46 |
| | | | error\$4 or problem\$4) and (notif\$6) | US-PGPUB; | |
| | | | | EPO; JPO; | |
| | | | | DERWENT; | |
| _ | | 4.5.4.0 | | IBM_TDB | 0000/10/00 16 46 |
| 5 | | 15513 | status and (abnormal\$4 or discontin\$5 or | USPAT; | 2002/10/28 16:46 |
| | | | error\$4) and (notif\$6) | US-PGPUB; | |
| | | | | EPO; JPO; | |
| ŀ | | | | DERWENT; | |
| - | ļ | 0.477 | status and Jahnsamales an discontines | IBM_TDB | 2002/10/20 10:40 |
| 6 | | 2477 | status and (abnormal\$4 or discontin\$5 or | USPAT; | 2002/10/28 16:46 |
| l | | · | error\$4) with (notif\$6) | US-PGPUB; EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM TDB | |
| 7 | | 323 | status with (abnormal\$4 or discontin\$5 or | USPAT; | 2002/10/28 16:47 |
| ' |)1 | 323 | error\$4) with (notif\$6) | US-PGPUB; | 2002/10/20 10:4/ |
| | | | GTIOTAAL MICH (HOCTTAO) | EPO; JPO; | |
| | | | | DERWENT; | |
| } | | | | IBM TDB | |
| 9 4 | Scan no | Hes 14 | 705/7-10.ccls. and status and (abnormal\$4 | USPĀT; | 2002/10/28 16:48 |
| | | tracts | or discontin\$5 or error\$4) with (notif\$6) | US-PGPUB; | 2002, 10, 20 10.10 |
| | 4 abs | TIACIS | or arbonicality or orrest, wash (moderty) | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM TDB | |
| l – | 11 | 2 | 705/7.ccls. and status with watcher | USPAT; | 2002/10/28 16:43 |
| | `` | | | US-PGPUB; | |
| | | | | EPO; JPO; | |
| | , | | | DERWENT; | |
| | | | | IBM_TDB | |
| - | 11 | 27 | 705/7.ccls. and status with (watcher or | USPAT; | 2002/02/26 11:28 |
| | | | change) | US-PGPUB; | |
| | Ì | | | EPO; JPO; | |
| | | | | DERWENT; | į |
| [| | | | IBM_TDB | |
| - | | 0 | 705/7.ccls. and detect\$3 with status with | USPAT; | 2002/02/25 17:49 |
| | | | (watcher or change) | US-PGPUB; | |
| | | | | EPO; JPO; | |
| | | | | DERWENT; | |
| | | 0 | 705/7.ccls. and detect\$3 with status with | IBM_TDB USPAT; | 2002/02/27 10:04 |
| - | | U | (watcher or change) and abnormal | US-PGPUB; | 2002/02/27 10:24 |
| [| | | | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM TDB | |
| _ | | 2 | 705/7.ccls. and (find\$4 or detect\$3 or | USPAT; | 2002/02/25 17:50 |
| 1 | Ч | 2 | notic\$4) with status with (watcher or | US-PGPUB; | 2002/02/23 17.30 |
| | | | change) | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM TDB | |
| _ | | 2829 | (find\$4 or detect\$3 or notic\$4) with | USPAT; | 2002/02/26 11:29 |
| | | _ 5 - 5 | status with (watcher or change) | US-PGPUB; | |
| | | | | EPO; JPO; | |
| | | | | DERWENT; | |
| | | | | IBM TDB | |
| - | " | 3 | detect\$3 with status with watcher | USPAT; | 2002/02/25 17:51 |
| | • • • | | | US-PGPUB; | |
| | | | | EPO; JPO; | |
| | | | | DERWENT; | 1 |
| | | | | DEIMBRI, | |

| - | 2706 | detect\$3 with status with (watcher or change) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2002/02/25 17:51 |
|---|-------|---|---|------------------|
| - | 24 | detect\$3 with status with (watcher or change) with (abnormal or irregular) | USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/10/28 13:24 |
| _ | 0 | detect\$3 with status with (watcher or change) with (abnormal or irregular) and workflow | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/25 17:56 |
| - | 97 | 705/7.ccls. and (alert\$3 or flag\$4) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/26 11:39 |
| _ | 30831 | (find\$4 or detect\$3 or notif\$4) with (alert\$3 or flag\$3) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/26 11:30 |
| _ | 8 | 705/7.ccls. and (find\$4 or detect\$3 or notif\$4) with (alert\$3 or flag\$3) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/26 13:01 |
| _ | 2 | 705/7.ccls. and (find\$4 or detect\$3 or notif\$4) with (alert\$3) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/26 13:01 |
| _ | 7 | 705/7.ccls. and workflow and (alert\$3) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/26 12:39 |
| _ | 42 | 705/7.ccls. and alert\$3 | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/26 15:17 |
| | 49 | ("4459663" "4561060" "4591983" "4796194" "4807108" "4827423" "4862376" "4887206" "4887218" "4956784" "5086397" "5089970" "5093794" "5101352" "5119318" "5148370" "5155677" "5161110" "5191534" "5216593" "5231567" "5231585" "5233533" "5260866" "5262954" "5268838" "5278750" "5282140" "5287284" "5311424" "5311438" "5321605" "5321619" "5325304" "5325582" "5339252" "5369570" "5404288" "5442545" "5444632" "5463555" "5467285" "5469361" "5638519" "56444493" | IBM_TDB USPAT | 2002/02/26 13:05 |
| _ | 22521 | (simultaneous or parallel) with (status or flag or alert) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2002/02/26 15:19 |

| _ | 3 | 705/7.ccls. and (simultaneous or parallel) | USPAT; | 2002/02/26 15:20 |
|---|------|---|------------------------|------------------|
| | | with (status or flag or alert) | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| | 2578 | (simultaneous or parallel) with process\$4 | USPAT; | 2002/02/27 12:32 |
| - | 2576 | with (status or flag or alert) | US-PGPUB; | 2002/02/2/ 12:32 |
| | | with (Status of Frag of arters) | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 2 | (simultaneous or parallel) with process\$4 | USPAT; | 2002/02/26 15:21 |
| | | with (status or flag or alert) and | US-PGPUB; | |
| | | workflow | EPO; JPO; | |
| | | | DERWENT; | |
| | _ | | IBM_TDB | 2000/00/05 15 01 |
| _ | 1 | | USPAT | 2002/02/26 15:31 |
| - | 0 | (simultaneous or parallel) with process\$4 | USPAT; | 2002/02/26 16:02 |
| | | with (status or flag or alert) with discontinuance | US-PGPUB; EPO; JPO; | |
| | | discontinuance | DERWENT; | |
| | | | IBM TDB | |
| _ | 0 | (simultaneous or parallel) with (status | USPAT; | 2002/02/26 16:02 |
| | | or flag or alert) with discontinuance | US-PGPUB; | |
| | | -, | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 43 | , , , , , | USPAT; | 2002/02/26 16:03 |
| | | discontinuance | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | 705/7 / | IBM_TDB | 2002/02/26 17-50 |
| - | 0 | 705/7.ccls. and (status or flag or alert) with discontinuance | USPAT; | 2002/02/26 17:58 |
| | | with discontinuance | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 0 | 705/7.ccls. and (status or flag or alert) | USPAT; | 2002/02/26 16:04 |
| | | with discontin\$ | US-PGPUB; | |
| | | | EPO; JPO; | Ì |
| | | | DERWENT; | |
| | _ | | IBM_TDB | |
| - | 2 | 705/7.ccls. and (status adj watcher) | USPAT; | 2002/02/26 17:59 |
| | | | US-PGPUB; | · |
| | 1 | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 9 | status adj watcher | USPAT; | 2002/02/26 17:59 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 1 | | IBM_TDB | |
| - | 0 | abnormal with status with watcher | USPAT; | 2002/02/27 10:05 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 0 | abnormal near status with watcher | IBM_TDB USPAT; | 2002/02/27 10:04 |
| | | applotual Hear Status with watcher | US-PGPUB; | 2002/02/2/ 10:04 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 0 | discontinuance near status with watcher | USPAT; | 2002/02/27 10:06 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | 0000/07/7 |
| - | 0 | discontinuance with status with watcher | USPAT; | 2002/02/27 10:05 |
| | | | US-PGPUB; | |
| | [| | EPO; JPO; | |
| | | | DERWENT; | |
| | L | <u> </u> | IBM_TDB |] |

| 0 | discontin\$6 with status with watcher | USPAT; US-PGPUB; | 2002/02/27 10:05 |
|------|--|--|--|
| | | DERWENT; IBM_TDB | |
| 1962 | abnormal with status | US-PGPUB; EPO; JPO; | 2002/02/27 10:06 |
| 0 | abnormal with status with workflow | IBM_TDB USPAT; US-PGPUB; | 2002/02/27 10:06 |
| 1 | discontinuance near status | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/03/01 09:08 |
| 1067 | discontin\$6 with status | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/02/27 12:32 |
| 1 | discontin\$6 with status and workflow | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/02/27 10:09 |
| 3 | 705/10.ccls.) and status with (watcher or change) and abnormal with (abnormal\$3 or | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/02/27 10:29 |
| 1 | | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/02/27 10:32 |
| 0 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with (irregular or sporadic) | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT: | 2002/02/27 10:33 |
| 2 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with discontin\$ | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/27 10:33 |
| 4 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with simultaneous\$3 | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/27 10:36 |
| 5 | (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with (simultaneous\$3 or parallel) | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/02/27 10:36 |
| 441 | 705/7.ccls. | IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2002/02/27 10:52 |
| 52 | 705/7.ccls. and workflow | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2002/02/27 11:20 |
| | 1962 0 1 1067 1 0 2 4 4 5 | abnormal with status abnormal with status with workflow discontinuance near status discontin\$6 with status discontin\$6 with status and workflow 3 (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with (watcher or change) and abnormal with (abnormal\$3 or discont\$) 1 (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with discontin\$ 0 (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and status with (irregular or sporadic) 2 (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with discontin\$ 4 (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with simultaneous\$3 5 (705/7.ccls. or 705/8.ccls. or 705/10.ccls.) and (status or flag) with (simultaneous\$3 or parallel) | US-PGPUB, EPC, JPO, DERWENT; IBM TDB USPAT; US-PGPUB, EPC, JPO; JPO; DERWENT; US- |

| _ | 4 | 705/7.ccls. and workflow and alert | USPAT; | 2002/02/27 11:21 |
|---|------|--|---------------------|---------------------------------------|
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | 2002/02/27 11:22 |
| - | 610 | status with change with (alert or flag) | USPAT; US-PGPUB; | 2002/02/2/ 11:22 |
| | | | | |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| | 140 | status add abanes with (alaut an flas) | USPAT; | 2002/02/27 11:58 |
| - | 140 | status adj change with (alert or flag) | US-PGPUB; | 2002/02/27 11:58 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| İ | | | IBM TDB | |
| _ | 768 | status with (alert or flag) with error | USPAT; | 2002/02/27 11:58 |
| _ | 700 | status with (alert of frag) with effor | US-PGPUB; | 2002/02/2/ 11:50 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 0 | status with (alert or flag) with error | USPAT; | 2002/02/27 11:58 |
| | | with workflow | US-PGPUB; | ===================================== |
| | ! | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 1 | status with (alert or flag) with error and | USPAT; | 2002/02/27 12:00 |
| | 1 | workflow | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| _ | 13 | status with discontin\$ with error | USPAT; | 2002/02/27 12:02 |
| | | | US-PGPUB; | |
| |] | | EPO; JPO; | |
| | } | | DERWENT; | |
| | | | IBM TDB | |
| - | 183 | status with (Parallel or simultaneous) | USPAT; | 2002/02/27 12:02 |
| | | with error | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 9 | ("4484289" "4503499" "5040142" | USPAT | 2002/02/27 12:10 |
| | | "5301320" "5535322" "5581691" | | |
| | | "5630069" "5734837" "5826239" | İ | |
| | | "4484289" "4503499" "5040142" | İ | |
| | | "5301320" "5535322" "5581691" | | |
| | | "5630069" "5734837" "5826239").PN. | | |
| - | 9 | 6073109.URPN. | USPAT | 2002/02/27 12:10 |
| - | 13 | discontin\$6 with status with detect | USPAT; | 2002/02/27 12:33 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| 1 | | 1,1 | IBM_TDB | |
| - | 73 | discontin\$6 with status with detect\$4 | USPAT; | 2002/02/27 12:33 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 1.00 | l , | IBM_TDB | 0000 (00 /01 00 1 |
| - | 122 | discontinuity with status | USPAT; | 2002/03/01 09:10 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | 0000/02/04 02 12 |
| _ | 6 | discontinuity near status | USPAT; | 2002/03/01 09:10 |
| | | | US-PGPUB; | |
| i contract of the contract of | | 1 | EPO; JPO; | 1 |
| | | | |] |
| | | | DERWENT; IBM TDB | |

| _ | 4044 | status with (notif\$4) | USPAT; | 2002/10/28 13:25 |
|----------|---------|---|-----------|------------------|
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | Lin | | IBM TDB | 1 |
| _ scanne | | workflow\$4 and status with (notif\$4) | USPAT; | 2002/10/28 13:32 |
| 4 00 | stracts | | EPO; JPO; | 1 |
| | | | DERWENT; | |
| | | | IBM_TDB | 1 |
| _ | 5 | workflow\$4 and status with (notif\$4) with | USPAT; | 2002/10/28 13:31 |
| | | (chang\$5 or detect\$5) | EPO; JPO; | |
| | | - | DERWENT; | |
| | | | IBM_TDB | |
| - | 1 | 6073109.pn. | USPAT | 2002/10/28 13:51 |

| S1 | | 0 | WORKFLOW 3N STATUS 5N NOTIF??? 5N (ERROR OR ABNORMAL???) |
|----|----------|----|--|
| S2 | | 0 | SHUNSUKE (2N) AKIFUJI |
| S3 | | 0 | TOSHIAKI 2N SAKAGUCHI |
| S4 | | 0 | MASATO 2N SEKI |
| S5 | | 0 | ATSUSHI 2N AOKI |
| S6 | | 0 | OSAMU 2N TOSAKA |
| S7 | | 0 | YOSHIKI 2N MATSUDA |
| S8 | | 0 | SHIGEKI 2N ISHIHARA |
| ?s | workflow | 5n | status 5n notif??? |

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| Set | Items | Descriptión |
|-----|--------|---------------------------------|
| S1 | 0 | WORKFLOW 3N STATUS |
| \$2 | 0 | WORKFLOW 5N STATUS |
| s3 | 191940 | WORKFLOW |
| S4 | 15193 | WORKFLOW AND STATUS |
| S5 | 1063 | S4 AND NOTIF??? |
| S6 | 424 | S5 AND (ABNORMAL??? OR PROBLEM) |
| s7 | 266 | RD (unique items) |
| S8 | 233 | S6 NOT (PY>= 1999 OR PD>=1999) |

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